

NAVISP Element 1 Final Presentation

EL1-63 "RIS-aided wireless localization and mapping"

30th September 2025, 10:00 – 11:30 CET

Time	Topic	Speaker
10:00-10:05	Welcome	Stefano Binda ESA NAVISP Element 1 Manager
10:05-10:10	Project Introduction	Florin Grec Technical Officer, ESA
10:10-11:00	Standardization and Overview of RIS 5G signals Testbed Implementations RIS Characterization Field Tests: Positioning (AoA estimation + Ranging) and Mapping Demo	Prof. George Alexandropoulos Thodoris Spanos Dimitris Kompostiotis Prof. Vassilis Paliouras
11:00-11:30	Question and Answers	<u>Moderator:</u> Florin Grec Technical Officer, ESA

